

ABSTRACT

A waist support frame for a detachment type waist protecting belt to hold the vertebra region of a vertebra related patient is provided. The frame is
5 comprised of, including but not limited to, two plastic plates. Each of the plates has a window at the center and one guiding nut on the center of the exterior side of the inner-half of the rim. The two plates are connected by two hinges, which are attached to the upper and the lower parts of the plastic plates, to form a saddle like shape that fits the contour of the waist of an
10 individual patient dynamically.

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